

EYELITE®

from EYE Lighting

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L12-840-3 (277V).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[ISSUEDATE] 2018-3-28 15:31

[MANUFAC] ASHART LIGHT CO., LTD

[LUMCAT]

[LUMINAIRE] MPL-L12-840-3

[LAMPCAT]

[LAMP]

[VOLTAGE] 277.2 V

[CURRENT] 0.384 A

[POWERFACTOR] 0.934

[TESTLAB] Shenzhen Belling Test Laboratory

[TESTINST] GPM-3000

[TESTDIST] 17.398 m

[TESTTEMPERATURE] 22.4 °C

[TESTHUMIDITY]

[TESTOPERATOR]

[BALLAST]

[BALLASTCAT]

CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	12444.2 (1 lamp)
Total Lamp Lumens	12444.2
Luminaire Lumens	12444
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	125
Total Luminaire Watts	99.31
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	4754.2
Maximum Candela Angle	292.5H 69V
Maximum Candela (<90 Degrees Vertical)	4754.2
Maximum Candela Angle (<90 Degrees Vertical)	292.5H 69V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	2677.54 (21.5% Lamp Lumens)
Cutoff Classification (deprecated)	Non-Cutoff



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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1415.7	11.4	11.4
FM - Front-Medium (30-60)	4025.8	32.4	32.4
FH - Front-High (60-80)	2332.6	18.7	18.7
FVH - Front-Very High (80-90)	158.7	1.3	1.3
BL - Back-Low (0-30)	1093.7	8.8	8.8
BM - Back-Medium (30-60)	2169.2	17.4	17.4
BH - Back-High (60-80)	1168.8	9.4	9.4
BVH - Back-Very High (80-90)	79.6	0.6	0.6
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	12444.1	100.0	100.0
BUG Rating	B3-U0-G3		

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CANDELA TABULATION

Vert. Angles	Horizontal Angles									
	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0	3071.21	3071.21	3071.21	3071.21	3071.21	3071.21	3071.21	3071.21	3071.21	3071.21
1	3102.43	3101.63	3093.72	3080.99	3068.19	3054.08	3045.23	3039.62	3034.74	3042.19
2	3130.97	3128.48	3114.59	3090.98	3065.82	3038.67	3019.25	3007.60	3000.52	3012.74
3	3159.72	3155.02	3135.47	3101.19	3063.98	3023.26	2991.65	2970.78	2964.04	2982.33
4	3187.07	3180.48	3155.68	3113.35	3062.47	3008.29	2964.27	2936.15	2926.60	2950.40
5	3212.17	3204.53	3175.88	3123.56	3060.52	2993.53	2934.63	2901.84	2889.17	2918.80
6	3237.06	3228.15	3195.65	3133.66	3058.90	2979.42	2906.92	2866.23	2851.08	2882.66
7	3259.48	3250.04	3214.32	3143.43	3056.86	2962.17	2879.22	2826.47	2808.17	2849.44
8	3280.83	3270.11	3231.68	3153.64	3054.81	2946.44	2851.19	2789.98	2767.84	2814.28
9	3301.00	3289.31	3248.48	3163.85	3051.35	2930.93	2819.29	2753.06	2727.29	2778.47
10	3319.56	3307.10	3264.19	3174.16	3049.08	2914.67	2789.53	2713.85	2685.34	2742.33
11	3336.72	3324.37	3279.12	3184.16	3048.44	2898.72	2759.78	2675.61	2643.50	2705.98
12	3353.03	3340.00	3294.73	3195.02	3047.78	2882.77	2729.70	2637.06	2601.34	2667.26
13	3365.79	3356.40	3306.26	3204.69	3045.63	2865.22	2699.95	2593.82	2554.68	2632.20
14	3379.74	3369.23	3319.11	3215.76	3044.87	2849.48	2670.52	2554.06	2511.77	2595.74
15	3391.11	3382.61	3331.51	3227.71	3043.80	2833.32	2641.73	2515.28	2469.50	2559.18
16	3402.48	3392.86	3346.24	3238.78	3042.93	2817.48	2611.02	2475.86	2426.59	2521.10
17	3411.60	3405.48	3360.08	3248.23	3041.96	2802.40	2576.52	2436.21	2384.43	2480.65
18	3419.11	3416.80	3372.38	3257.68	3043.03	2787.85	2545.58	2392.09	2338.52	2444.63
19	3426.73	3426.73	3387.75	3267.24	3043.69	2769.97	2515.82	2350.71	2297.11	2409.14
20	3434.67	3435.68	3402.04	3277.12	3044.22	2753.16	2485.54	2309.64	2255.91	2374.84
21	3441.42	3443.45	3415.21	3285.05	3044.76	2736.46	2455.67	2270.33	2216.44	2339.13
22	3448.07	3452.30	3427.62	3292.21	3043.69	2719.55	2423.01	2231.22	2176.42	2302.78
23	3454.83	3458.87	3438.50	3300.46	3041.85	2703.17	2387.33	2192.55	2135.98	2264.17
24	3460.30	3464.91	3448.16	3311.22	3041.09	2685.61	2357.80	2151.93	2092.96	2229.98
25	3466.31	3471.60	3455.41	3319.48	3039.69	2668.69	2326.31	2113.37	2053.59	2195.25
26	3471.35	3476.99	3463.65	3327.73	3040.24	2651.25	2291.93	2073.07	2014.01	2159.75
27	3475.75	3483.03	3469.69	3335.12	3043.03	2632.27	2260.89	2033.10	1973.45	2121.58
28	3478.76	3490.47	3478.69	3341.95	3043.58	2613.97	2228.97	1991.81	1932.15	2086.74
29	3481.33	3497.70	3491.11	3348.47	3043.03	2591.02	2196.84	1947.05	1886.24	2049.96
30	3482.94	3504.60	3501.87	3357.91	3043.25	2573.56	2165.69	1905.23	1844.19	2011.77
31	3484.23	3509.02	3511.43	3365.84	3044.12	2555.03	2135.30	1865.14	1801.06	1974.12
32	3486.05	3512.81	3521.20	3375.62	3041.63	2535.85	2101.98	1823.42	1755.58	1934.86
33	3488.63	3514.86	3533.51	3384.74	3042.18	2518.83	2070.72	1782.04	1710.20	1891.18
34	3492.38	3516.58	3543.28	3392.34	3041.63	2499.76	2039.78	1732.58	1663.10	1848.89
35	3495.17	3518.42	3555.70	3399.95	3042.18	2477.99	2007.66	1686.62	1610.86	1805.54
36	3497.31	3522.51	3568.76	3409.50	3038.50	2457.85	1973.70	1642.51	1562.05	1762.71
37	3498.49	3528.55	3584.47	3417.98	3034.62	2437.49	1935.33	1596.33	1514.31	1719.68
38	3497.96	3534.69	3601.61	3431.88	3032.25	2420.79	1901.15	1546.33	1465.29	1670.81
39	3495.49	3541.17	3615.55	3443.50	3028.35	2403.55	1867.52	1501.35	1416.05	1624.00
40	3490.34	3546.67	3624.12	3453.81	3024.79	2381.79	1835.50	1456.04	1367.02	1578.16
41	3482.94	3551.53	3632.47	3468.69	3024.14	2364.54	1801.01	1407.13	1314.24	1530.81
42	3472.96	3554.01	3646.08	3481.72	3022.85	2346.56	1763.39	1363.79	1268.22	1484.96
43	3459.02	3554.22	3660.92	3491.82	3023.28	2330.07	1727.05	1313.79	1219.41	1434.92
44	3438.53	3551.09	3680.02	3501.92	3024.47	2309.92	1689.11	1269.68	1175.32	1384.97
45	3413.32	3544.95	3700.12	3518.21	3022.96	2289.88	1649.77	1227.08	1134.66	1343.12
46	3382.96	3536.31	3721.00	3535.27	3022.52	2268.01	1610.31	1186.03	1096.47	1297.50
47	3349.70	3524.88	3734.50	3552.42	3023.18	2247.43	1564.82	1146.81	1059.46	1254.35
48	3306.68	3510.32	3750.43	3573.27	3027.50	2224.59	1524.61	1105.75	1022.88	1209.91
49	3257.98	3486.27	3770.42	3591.51	3029.44	2205.84	1484.51	1070.14	991.98	1172.81
50	3195.44	3457.57	3793.37	3617.37	3028.78	2183.44	1445.27	1038.11	963.02	1136.13
51	3111.87	3417.88	3809.41	3643.86	3033.21	2163.29	1403.99	1007.29	936.84	1102.26
52	3009.74	3365.90	3825.78	3668.62	3038.94	2143.47	1361.72	976.35	912.38	1066.99

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53	2898.50	3300.74	3835.77	3694.47	3044.01	2121.49	1317.64	948.80	887.07	1035.39
54	2758.18	3219.52	3843.13	3722.38	3050.81	2095.74	1276.24	923.20	861.86	1006.48
55	2609.39	3128.91	3848.41	3754.09	3058.58	2069.13	1232.68	898.59	839.87	978.76
56	2436.67	3003.90	3856.42	3792.43	3069.92	2044.35	1196.04	873.32	819.70	951.36
57	2237.35	2878.13	3861.58	3833.26	3089.13	2018.17	1159.92	853.17	797.92	926.98
58	2017.33	2714.18	3844.44	3874.10	3108.35	1987.89	1125.97	829.86	774.96	903.36
59	1807.71	2531.78	3815.56	3930.13	3119.57	1959.12	1091.79	809.71	753.40	878.98
60	1584.47	2326.30	3786.35	3976.18	3135.88	1931.98	1060.64	789.66	733.34	856.55
61	1387.83	2120.60	3740.54	4024.94	3158.12	1903.75	1029.27	767.45	711.13	831.20
62	1209.86	1879.85	3679.58	4079.67	3183.16	1868.19	1001.13	746.97	684.74	807.58
63	1049.48	1651.61	3596.66	4138.54	3209.61	1836.31	974.51	724.53	659.21	780.72
64	917.00	1452.17	3500.45	4192.07	3232.72	1799.46	945.72	701.12	631.00	751.59
65	809.40	1260.93	3373.58	4257.89	3255.92	1758.84	919.20	674.32	600.00	718.81
66	721.22	1077.02	3219.04	4326.85	3294.25	1715.85	891.29	645.67	567.49	679.43
67	653.63	949.52	3043.64	4387.99	3323.40	1670.60	862.51	609.52	529.30	640.93
68	590.88	826.45	2840.88	4444.03	3354.49	1626.65	828.76	575.10	493.69	599.07
69	532.84	737.36	2644.28	4497.13	3384.71	1580.43	794.27	537.85	455.07	553.12
70	487.57	660.99	2408.24	4540.90	3424.01	1534.20	757.08	494.83	415.37	504.16
71	444.02	588.94	2160.89	4578.70	3453.05	1471.50	712.02	451.69	377.18	456.91
72	406.79	532.74	1929.03	4596.39	3475.18	1407.18	659.62	411.82	342.86	413.12
73	372.79	482.37	1693.44	4586.30	3489.86	1338.01	606.58	372.40	311.53	372.56
74	339.74	440.84	1486.61	4547.63	3484.79	1254.84	553.01	333.51	275.70	333.52
75	312.07	395.65	1289.46	4461.51	3439.56	1170.05	497.06	300.08	232.15	302.02
76	282.57	358.54	1118.78	4307.85	3338.72	1079.66	444.46	273.17	200.50	275.48
77	250.70	326.61	964.13	4062.30	3146.24	979.24	390.35	244.53	175.07	245.82
78	223.13	297.81	831.56	3679.92	2837.70	877.00	347.00	215.99	153.73	219.72
79	195.78	269.55	716.89	3243.89	2383.54	756.76	310.79	186.69	133.45	194.26
80	172.50	243.77	617.06	2677.54	1908.22	647.40	273.81	161.42	116.93	170.96
81	149.11	215.73	513.92	2124.65	1410.76	544.73	232.85	137.02	101.27	148.96
82	127.77	191.78	405.29	1524.52	967.93	448.63	182.07	115.35	87.22	128.68
83	109.96	167.40	323.68	1076.77	614.05	372.03	136.26	96.61	74.24	108.08
84	90.86	147.02	260.09	715.03	389.29	299.08	100.58	77.44	59.54	87.91
85	71.45	119.40	200.45	486.21	247.00	229.38	72.98	59.25	45.27	63.86
86	55.25	88.12	150.92	293.55	151.67	153.85	50.02	40.85	34.44	42.71
87	40.01	57.17	95.00	188.09	84.31	86.19	31.15	27.23	25.75	29.12
88	26.28	37.97	51.95	100.34	52.04	52.25	17.58	14.16	12.23	16.18
89	15.13	17.36	25.48	28.23	26.77	23.92	9.92	9.58	9.23	12.30
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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109	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L12-840-3 (277V).IES

CANDELA TABULATION - (Cont.)

165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles

	<u>225.0</u>	<u>247.5</u>	<u>270.0</u>	<u>292.5</u>	<u>315.0</u>	<u>337.5</u>	<u>360.0</u>
0	3071.21	3071.21	3071.21	3071.21	3071.21	3071.21	3071.21
1	3049.46	3061.88	3074.67	3086.07	3098.80	3101.16	3102.43
2	3027.93	3052.64	3079.09	3101.59	3123.60	3129.92	3130.97
3	3004.76	3042.54	3083.52	3117.22	3148.18	3158.99	3159.72
4	2981.69	3033.21	3087.62	3133.59	3171.36	3188.41	3187.07
5	2959.18	3024.41	3091.83	3148.99	3194.86	3213.46	3212.17
6	2934.35	3015.50	3096.48	3167.09	3215.98	3238.40	3237.06
7	2911.62	3005.19	3102.08	3181.42	3238.73	3262.36	3259.48
8	2888.00	2996.39	3108.13	3197.69	3259.21	3285.02	3280.83
9	2864.61	2986.83	3115.37	3213.85	3279.91	3308.22	3301.00
10	2841.00	2977.49	3123.04	3230.55	3298.13	3329.24	3319.56
11	2816.51	2968.59	3130.59	3247.58	3317.43	3347.43	3336.72
12	2791.24	2960.44	3137.82	3266.00	3334.78	3366.71	3353.03
13	2768.51	2952.40	3147.00	3280.87	3354.73	3383.70	3365.79
14	2745.66	2944.47	3154.23	3296.39	3371.22	3399.60	3379.74
15	2722.93	2935.46	3161.25	3310.61	3387.82	3416.15	3391.11
16	2697.98	2926.56	3167.73	3325.26	3403.55	3428.25	3402.48
17	2672.95	2917.65	3172.48	3341.31	3420.81	3442.62	3411.60
18	2646.03	2908.20	3176.47	3358.54	3437.09	3454.72	3419.11
19	2620.45	2896.92	3179.60	3376.65	3455.30	3465.61	3426.73
20	2595.41	2886.05	3183.38	3392.49	3469.53	3475.41	3434.67
21	2571.90	2874.87	3188.99	3408.86	3485.70	3484.23	3441.42
22	2546.53	2863.57	3194.61	3426.75	3502.51	3492.94	3448.07
23	2521.60	2852.71	3200.98	3444.41	3516.53	3500.89	3454.83
24	2493.81	2843.15	3207.46	3460.79	3529.69	3509.07	3460.30
25	2467.88	2830.44	3212.53	3477.06	3540.25	3516.48	3466.31
26	2441.75	2818.82	3220.73	3492.79	3549.09	3524.09	3471.35
27	2417.58	2807.75	3229.15	3511.32	3557.92	3530.42	3475.75
28	2390.89	2797.76	3238.76	3526.62	3566.55	3536.19	3478.76
29	2362.11	2788.52	3249.77	3539.01	3576.04	3541.09	3481.33
30	2336.20	2777.34	3257.11	3556.35	3586.92	3545.45	3482.94
31	2309.06	2762.35	3261.97	3571.55	3598.57	3550.89	3484.23
32	2283.69	2751.38	3265.53	3586.74	3612.69	3555.68	3486.05
33	2256.67	2741.29	3270.93	3608.61	3629.61	3560.70	3488.63
34	2227.35	2730.97	3276.44	3628.65	3645.57	3565.70	3492.38
35	2201.75	2718.92	3285.61	3643.84	3662.92	3569.19	3495.17

IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L12-840-3 (277V).IES

CANDELA TABULATION - (Cont.)

36	2174.29	2703.60	3297.92	3661.62	3676.62	3574.09	3497.31
37	2145.41	2690.57	3306.88	3681.23	3691.81	3579.21	3498.49
38	2110.59	2675.69	3314.76	3703.31	3705.72	3586.50	3497.96
39	2077.97	2663.21	3324.26	3727.34	3720.92	3591.96	3495.49
40	2044.91	2650.28	3337.21	3745.98	3734.07	3597.51	3490.34
41	2011.74	2638.55	3348.55	3764.62	3746.90	3600.99	3482.94
42	1978.35	2626.82	3356.87	3786.91	3761.24	3601.75	3472.96
43	1938.37	2613.46	3366.37	3808.47	3775.57	3598.27	3459.02
44	1900.59	2600.87	3371.12	3828.07	3791.42	3591.30	3438.53
45	1862.04	2586.42	3376.62	3854.57	3811.15	3581.39	3413.32
46	1821.83	2571.44	3389.57	3880.98	3827.32	3570.49	3382.96
47	1781.64	2554.49	3401.12	3901.34	3839.39	3555.03	3349.70
48	1736.94	2540.05	3414.40	3928.59	3855.13	3533.90	3306.68
49	1697.39	2524.19	3429.51	3956.82	3867.09	3504.60	3257.98
50	1655.88	2508.13	3444.09	3991.19	3878.31	3466.37	3195.44
51	1612.27	2493.89	3462.55	4024.59	3889.30	3415.94	3111.87
52	1563.28	2476.08	3477.34	4054.98	3895.98	3352.54	3009.74
53	1517.92	2456.43	3496.44	4089.55	3901.16	3275.65	2898.50
54	1473.55	2435.03	3521.60	4124.57	3902.23	3180.67	2758.18
55	1429.06	2414.62	3550.53	4167.24	3896.96	3078.29	2609.39
56	1388.10	2396.81	3568.89	4213.46	3887.47	2940.07	2436.67
57	1342.96	2374.87	3587.35	4254.50	3867.96	2785.84	2237.35
58	1301.77	2351.63	3608.51	4296.20	3835.83	2606.88	2017.33
59	1262.00	2324.15	3630.64	4345.11	3795.52	2425.20	1807.71
60	1224.99	2290.82	3662.91	4403.61	3746.79	2203.12	1584.47
61	1185.01	2257.91	3690.88	4458.03	3674.35	1993.67	1387.83
62	1151.84	2225.33	3713.01	4504.13	3586.71	1752.52	1209.86
63	1115.16	2190.79	3736.22	4553.91	3477.08	1553.08	1049.48
64	1079.02	2152.46	3769.14	4608.96	3345.67	1345.82	917.00
65	1040.47	2107.39	3801.10	4657.98	3199.92	1159.56	809.40
66	997.63	2066.23	3824.31	4694.51	3021.09	1009.57	721.22
67	953.59	2018.66	3840.72	4723.60	2818.74	884.97	653.63
68	907.56	1957.74	3855.40	4749.68	2600.67	782.48	590.88
69	856.17	1896.49	3860.79	4754.20	2375.79	699.70	532.84
70	796.63	1831.32	3853.56	4740.84	2115.03	628.80	487.57
71	733.92	1748.58	3812.54	4697.31	1858.14	563.23	444.02
72	671.53	1645.40	3723.37	4618.99	1621.09	508.54	406.79
73	606.95	1535.39	3528.18	4502.74	1413.90	459.75	372.79
74	541.16	1413.43	3255.82	4357.29	1203.79	417.38	339.74
75	482.94	1275.72	2872.25	4108.52	1028.41	374.03	312.07
76	431.32	1129.77	2326.00	3777.43	875.01	340.05	282.57
77	385.08	964.91	1800.37	3355.85	747.70	309.00	250.70
78	344.88	823.41	1311.00	2874.04	631.49	280.47	223.13
79	307.53	696.89	902.62	2343.97	548.37	252.37	195.78
80	271.73	573.52	614.58	1844.81	472.16	227.86	172.50
81	214.95	477.41	412.82	1390.59	381.29	200.09	149.11
82	166.84	401.93	270.64	1004.55	306.80	177.75	127.77
83	123.78	339.15	183.63	735.00	245.46	153.69	109.96
84	93.80	278.56	121.34	527.27	192.86	132.01	90.86
85	70.30	200.15	75.35	345.62	147.03	103.37	71.45
86	48.55	118.60	44.37	212.14	95.51	74.83	55.25
87	30.64	66.25	23.43	101.27	55.20	48.03	40.01
88	21.63	38.45	13.17	33.29	27.06	28.64	26.28
89	16.15	20.20	11.99	17.34	14.66	14.49	15.13
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES ROAD REPORT
PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L12-840-3 (277V).IES

CANDELA TABULATION - (Cont.)

92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00

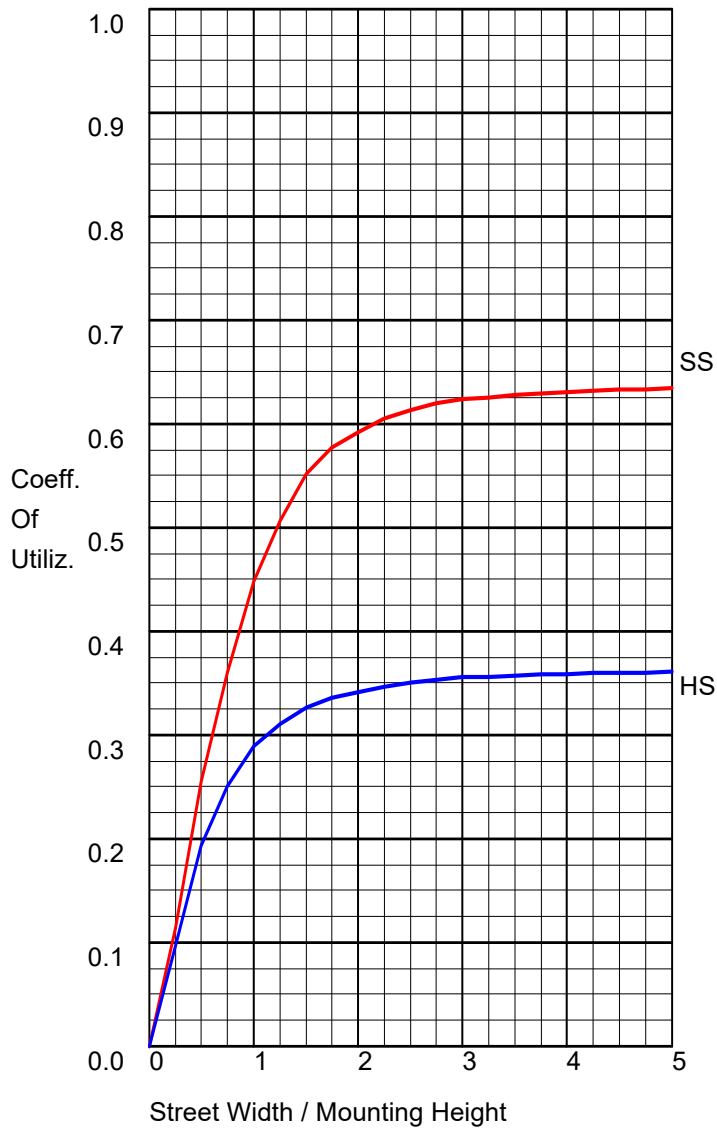
IES ROAD REPORT

PHOTOMETRIC FILENAME : IES FILE - EYELITE MPL-L12-840-3 (277V).IES

CANDELA TABULATION - (Cont.)

148	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00

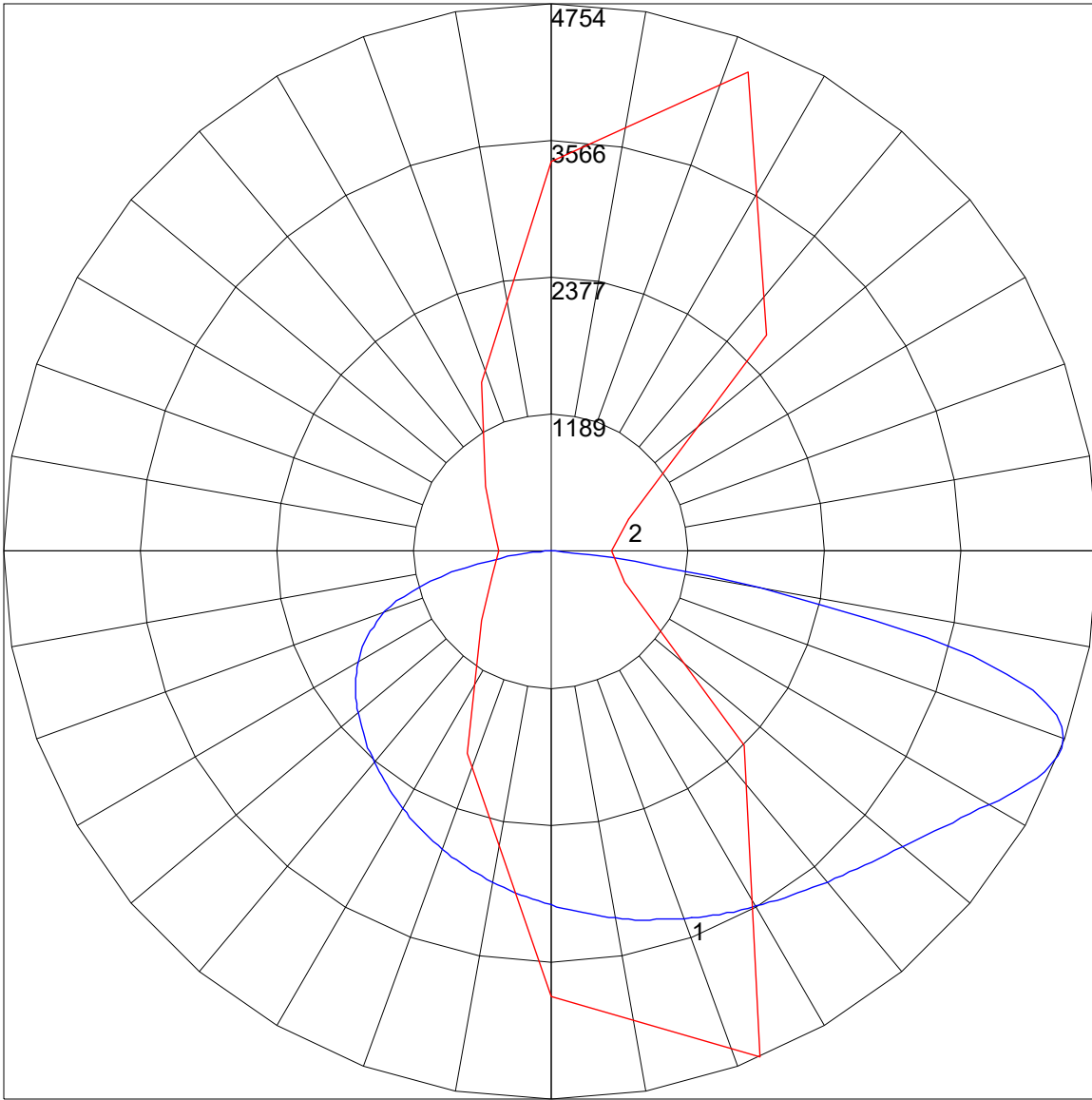
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

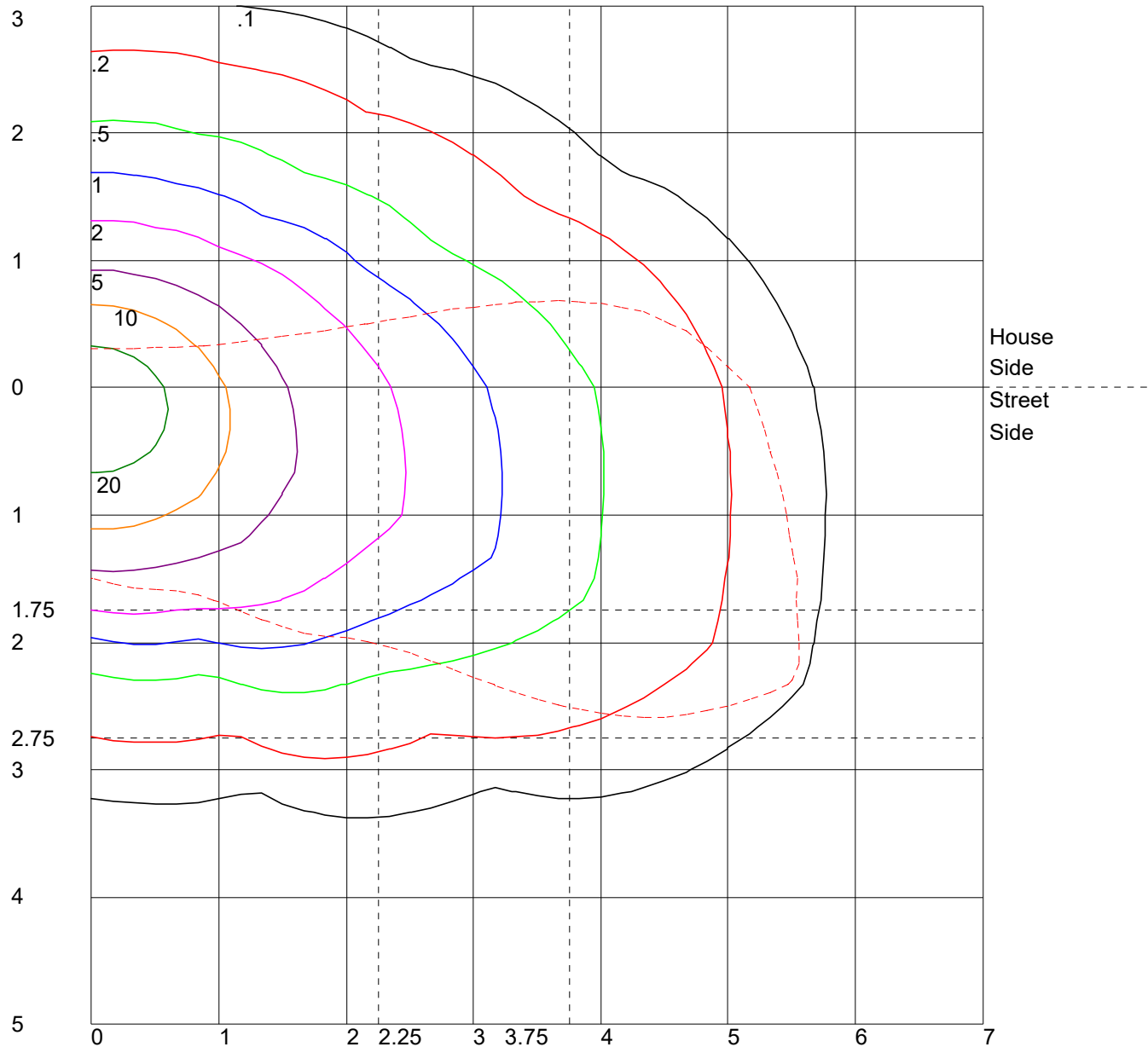
	Lumens	Percent Of Lamp
Downward Street Side	7932.8	63.7
Downward House Side	4511.4	36.3
Downward Total	12444.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	12444.2	100.0

POLAR GRAPH



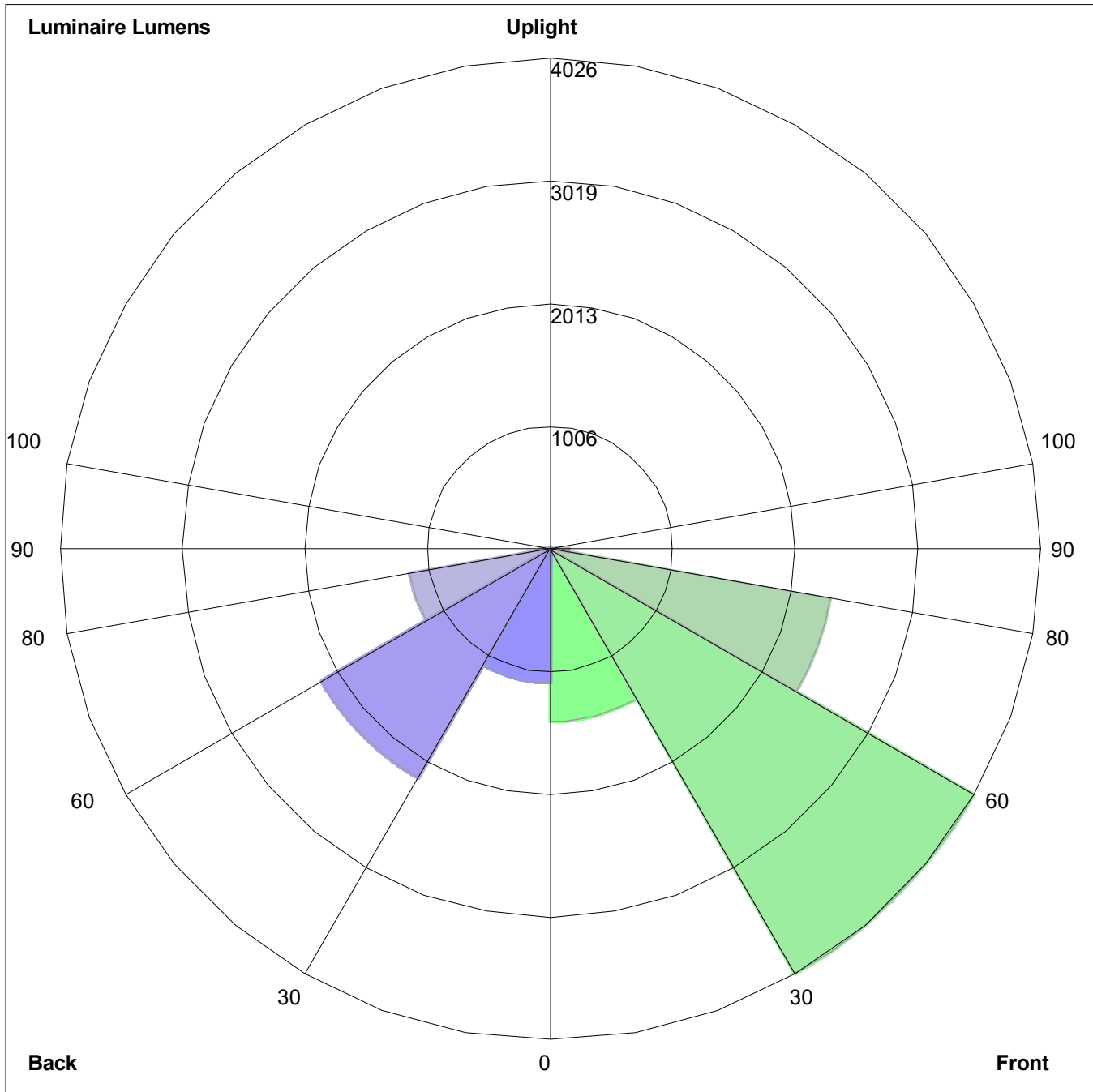
Maximum Candela = 4754.2 Located At Horizontal Angle = 292.5, Vertical Angle = 69
1 - Vertical Plane Through Horizontal Angles (292.5 - 112.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (69) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
 Front: Low=1415.7, Medium=4025.8, High=2332.6, Very High=158.7
 Back: Low=1093.7, Medium=2169.2, High=1168.8, Very High=79.6
 Uplight: Low=0.0, High=0.0

BUG Rating : B3-U0-G3